

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A cylinder head cover [(1)] for covering a cylinder head of a combustion engine, with an oil separator for separating oil and/or oil spray from the blow-by gas of the combustion engine, characterised in that

the oil separator comprises:

at least one flow-through tube [(10)] with an inlet [(12)] for the blow-by gas and with an outlet [(13)] for the blow-by gas and for the separated oil, said outlet being arranged downstream of the flow-through tube [(10)] with regard to the gas flow,

wherein the at least one flow-through tube [(10)] with its longitudinal axis [(14)] in the flow-through direction is essentially arranged in the plane of the cylinder head cover [(1)] at least one first worm-like segment [(20)] arranged in the at least one flow-through tube [(10)],

wherein the thread surfaces [(21)] of the worm-like segment [(20)], with the wall [(11)] of the flow-through tube, form at least one spiral flow path [(22)] with a smallest cross section of between 1 mm² and 800 mm².

2 - 37 (Canceled)